IN THE CLAIMS

Please amend the claims as shown in the following listing of claims, which replaces all prior versions and listings of claims in the present application:

1 – 4. Cancelled.

5. (Currently amended) A support according to claim [[1]] 12 wherein the diamond-like carbon material comprises a resistivity of from about 10^4 Ohm·cm to about 10^8 Ohm·cm.

6. (Currently amended) A support according to claim [[5]] 12 wherein the ~~carbon~~ diamond-like carbon material comprises from about 0.1 atom % to about 10 atom % of a metal additive, whereby the metal additive changes the resistivity of the coating.

7 - 11. Cancelled.

12. (Currently amended) A substrate support comprising:

(a) a ~~dielectric covering~~ ceramic structure having an electrode embedded therein, the electrode being chargeable to electrostatically hold a substrate; and

(b) a contact surface comprising a plurality of mesas ~~on the dielectric~~, the mesas comprising a coating of a diamond-like carbon material over a titanium layer, the diamond-like carbon material comprising a coefficient of friction of less than about 0.3 and a hardness of at least about 8 GPa, whereby the diamond-like coating reduces the abrasion and contamination of substrates that contact the coating.

13. Cancelled.

14. (Original) A support according to claim 12 wherein the coating comprises a thickness of from about 1 to about 20 microns.

15. (Original) A support according to claim 14 wherein the titanium layer comprises a thickness of from about 0.25 to about 4 microns.

16. (Previously Presented) A support according to claim 12 wherein the diamond-like carbon material comprises a diamond-like nanocomposite having networks of (i) carbon and hydrogen, and (ii) silicon and oxygen.

17. (Cancel).

18. (Previously Presented) A support according to claim 12 wherein the diamond-like carbon material comprises a metal additive.

19. (Currently amended) A support according to claim 12 wherein the ~~dielectric~~ ceramic structure comprises AlN or Al_2O_3.

20. (Previously Presented) A support according to claim 12 wherein the diamond-like carbon material is co-deposited with a metal additive by a process combining physical vapor deposition of the metal additive in a plasma enhanced chemical vapor deposition environment.

21-57. (Cancelled).

58. (Currently amended) A substrate support comprising ~~a support structure comprising~~:

(a) a ~~dielectric covering~~ ceramic support structure having an electrode embedded therein, the electrode being chargeable to electrostatically hold a substrate; and

(b) a contact surface comprising a plurality of mesas ~~on the dielectric~~, the mesas comprising a coating comprising a diamond-like carbon material having a carbon-hydrogen network, the coating having a contact surface comprising a coefficient of friction of less than about 0.3 and a hardness of at least about 8 GPa, whereby the contact surface of the coating is capable of reducing abrasion and contamination of a substrate that contacts the contact surface; and

(c) a metal-containing adhesion layer between the dielectric and the coating of the mesas.

59-60. Cancelled.

61. (Previously Presented) A support according to claim 58 wherein the diamond-like carbon material comprises a diamond-like nanocomposite having networks of (i) carbon and hydrogen, and (ii) silicon and oxygen.

62. (Previously Presented) A support according to claim 58 wherein the diamond-like carbon material comprises a resistivity of from about 10^4 Ohm·cm to about 10^8 Ohm·cm.

63. (Previously Presented) A support according to claim 62 wherein the diamond-like carbon material comprises from about 0.1 atom % to about 10 atom % of a metal additive, whereby the metal additive changes the resistivity of the coating.

64 -85. Cancelled.